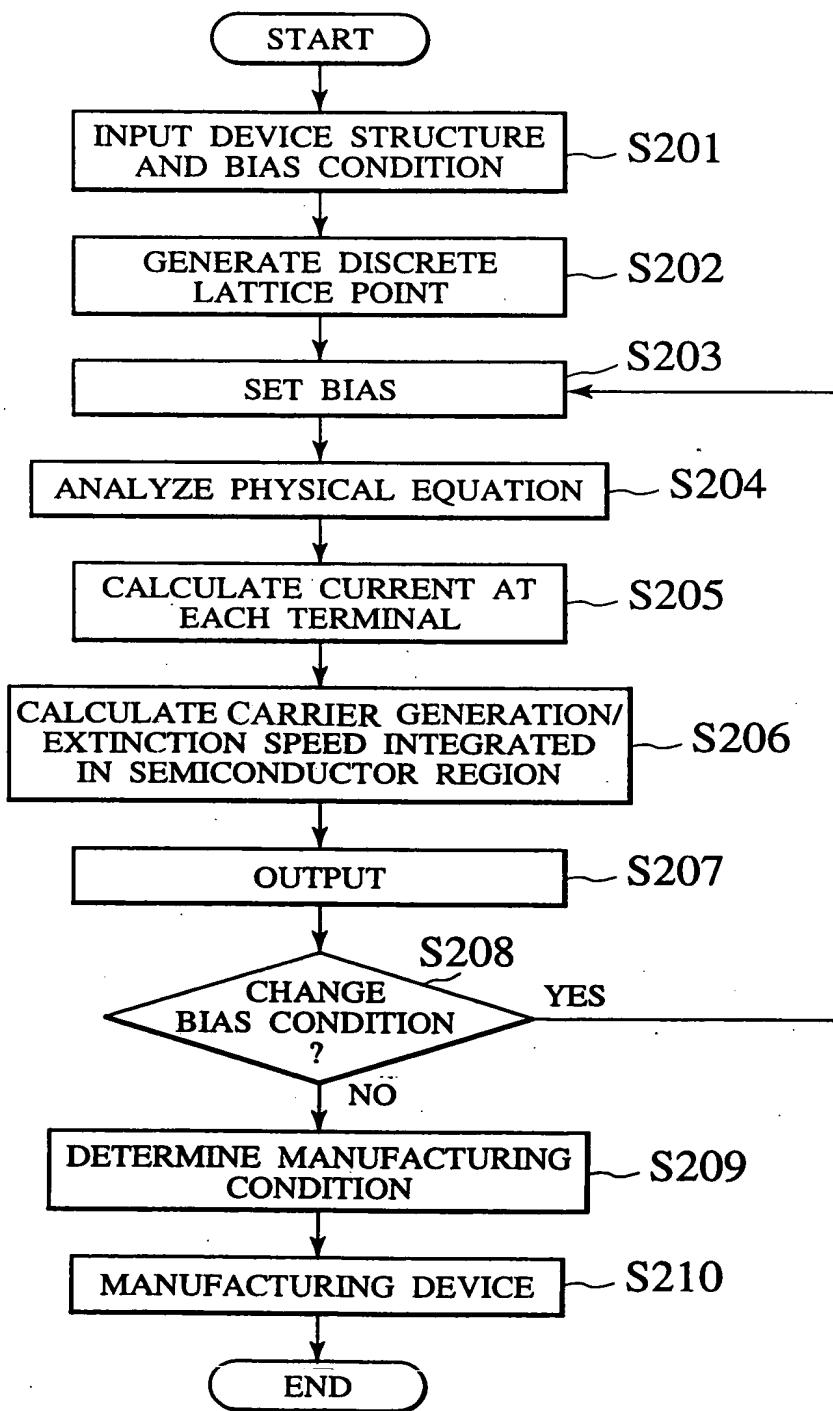




FIG. 2





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PRIOR ART

FIG. 7A $\frac{\delta n}{\delta t} = \frac{1}{q} \vec{\nabla} \cdot \vec{J}_n + GR_n$

PRIOR ART

FIG. 7B $GR_n = GR_{SRHn} + GR_{IIn} + GR_{BBTn}$

FIG. 7C $A_{SRHn} = \int_{Si} GR_{SRHn} dv$

FIG. 7D $A_{IIn} = \int_{Si} GR_{IIn} dv$

FIG. 7E $A_{BBTn} = \int_{Si} GR_{BBTn} dv$

FIG. 7F $J_{SRHn} = q \int_{Si} GR_{SRHn} dv$

FIG. 7G $J_{IIn} = q \int_{Si} GR_{IIn} dv$

FIG. 7H $J_{BBTn} = q \int_{Si} GR_{BBTn} dv$